

MRO Integrated Supply Chain Management Overview

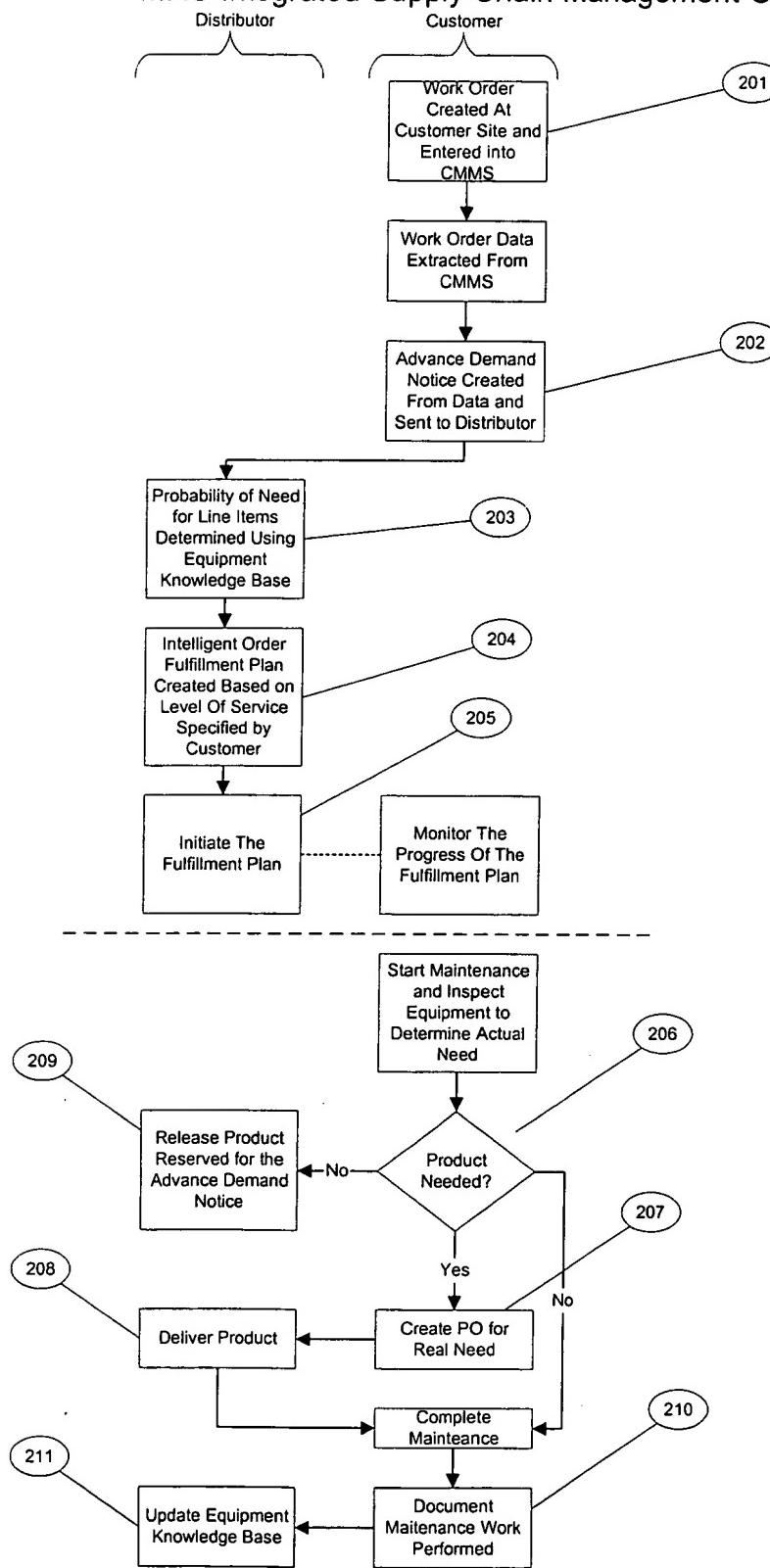


Figure 1

Intelligent Agent and Transaction Network

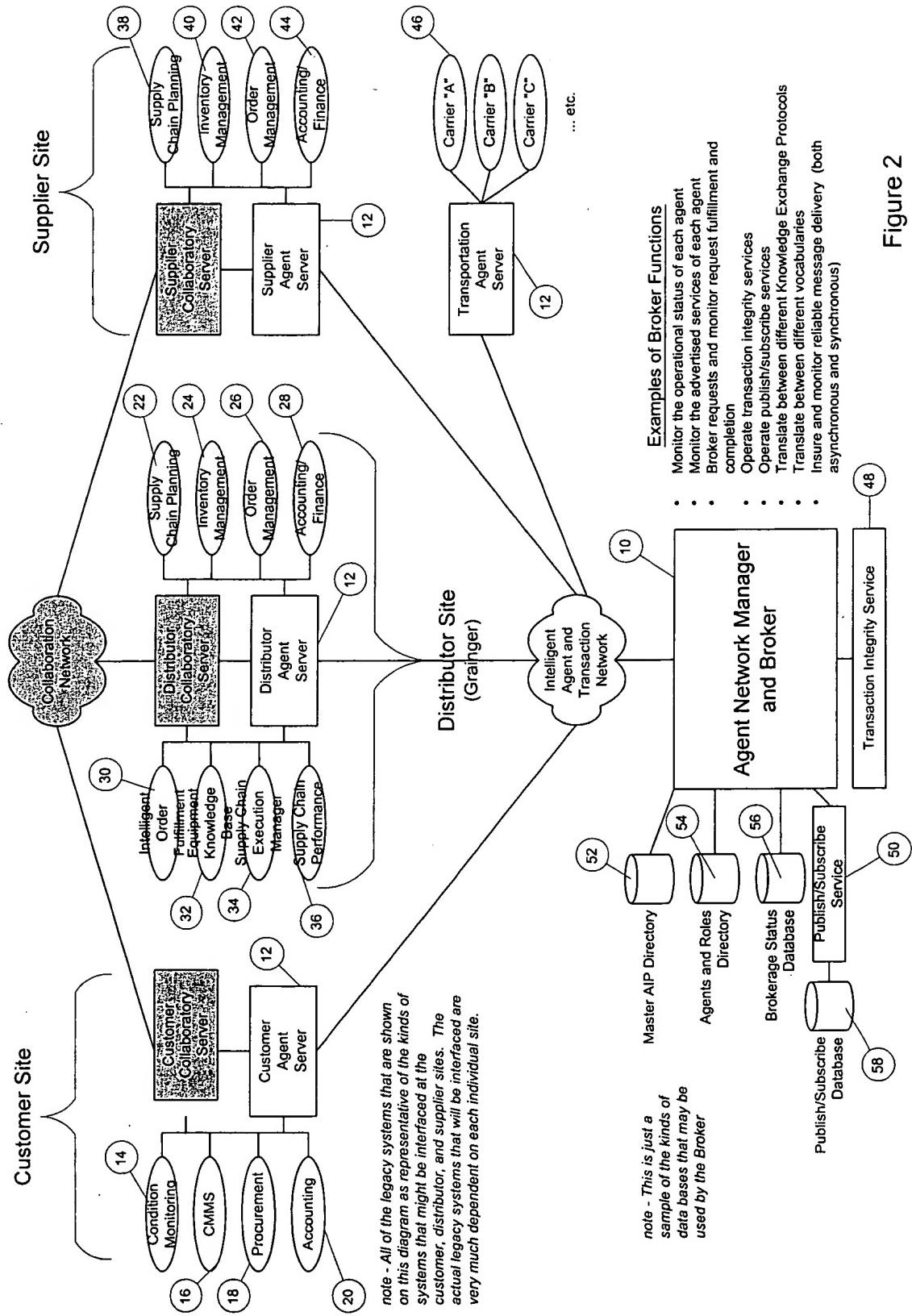


Figure 2

Agent Server Components

Depicted in the Context of a Customer Site

Note - This is just a sampling of the possible legacy systems that can be interfaced to the Agent Server.

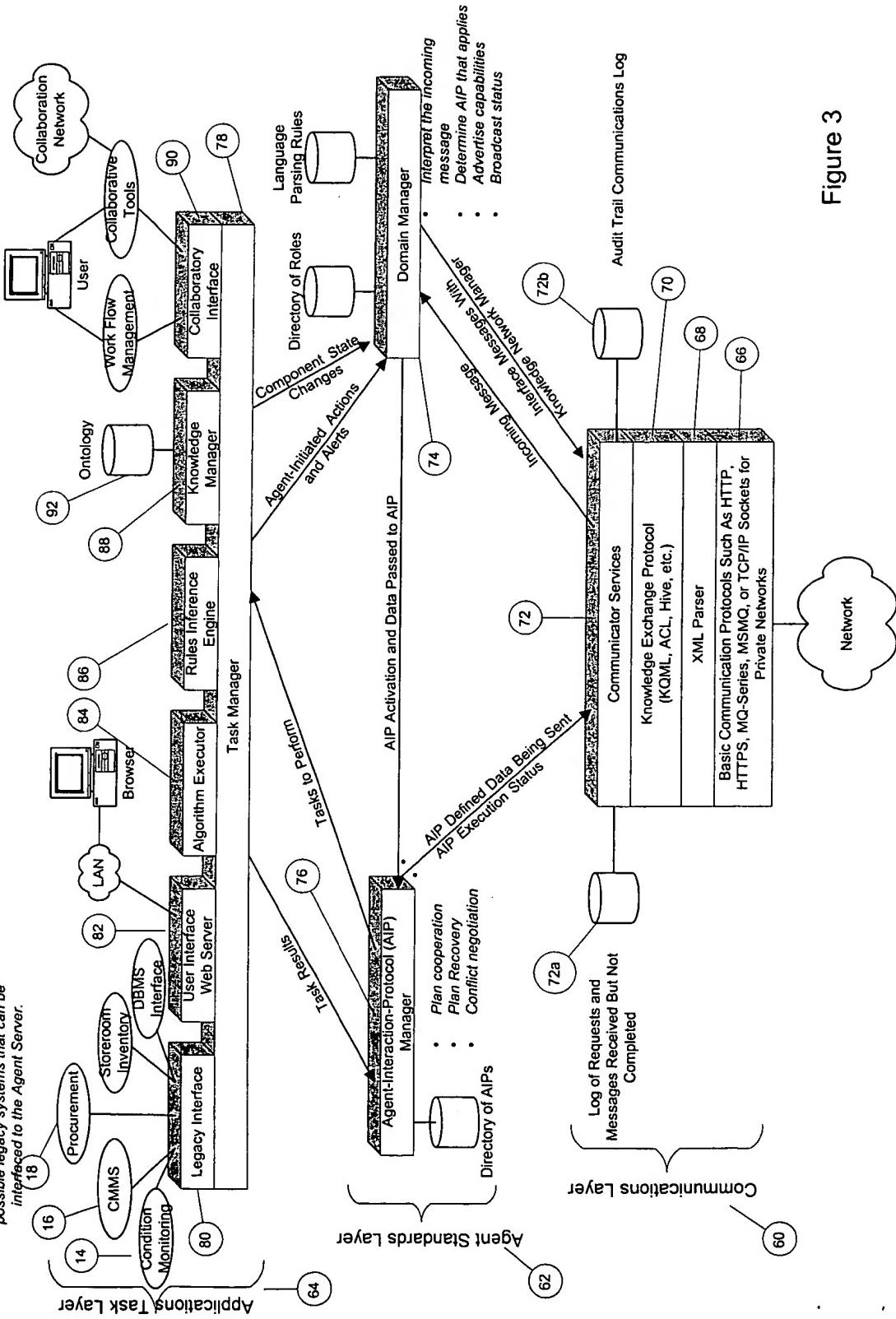
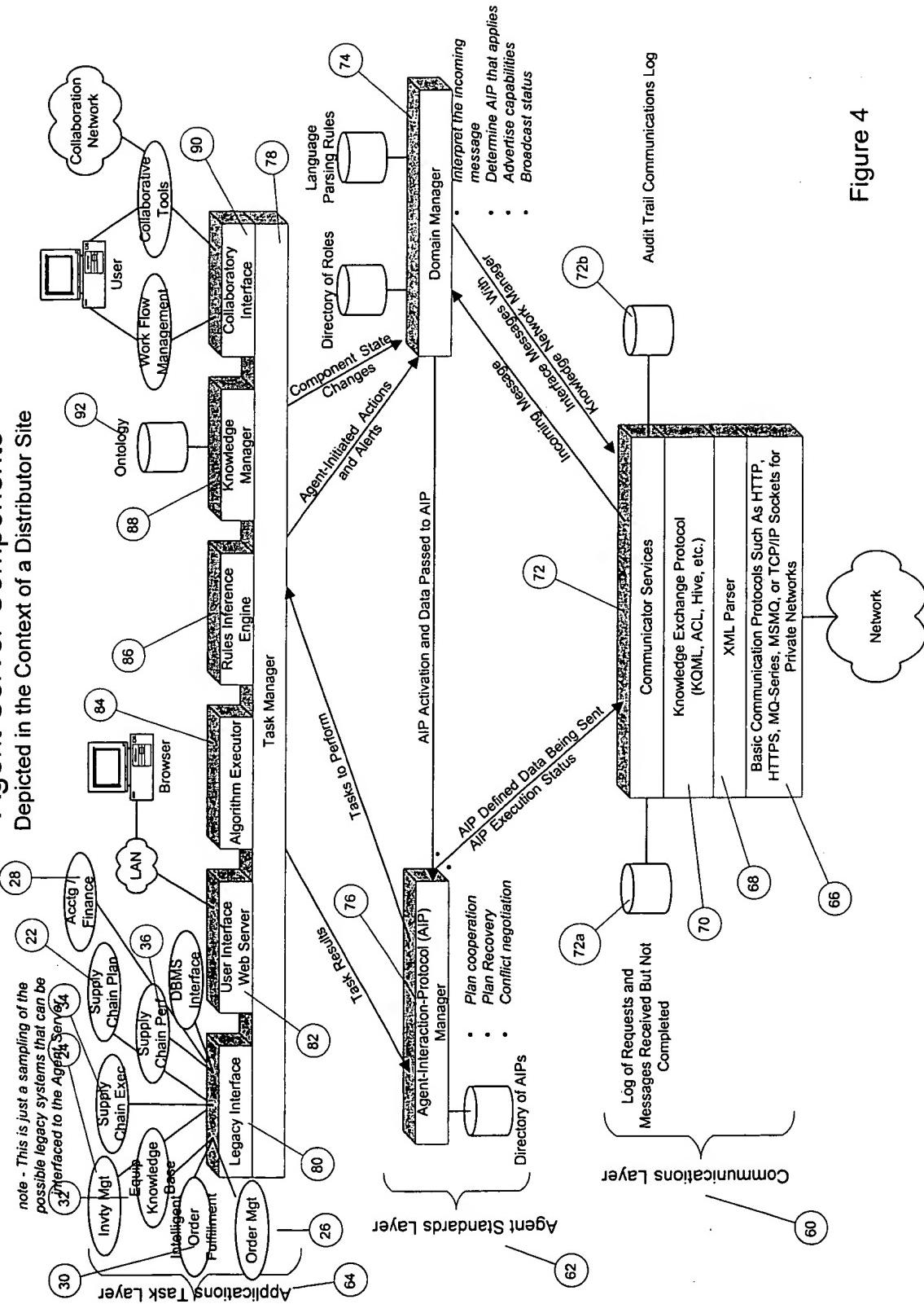


Figure 3

Figure 4

Agent Server Components Depicted in the Context of a Distributor Site



Agent Server Components

Depicted in the Context of a Supplier Site

Note - This is just a sampling of the possible legacy systems that can be interfaced to the Agent Server.

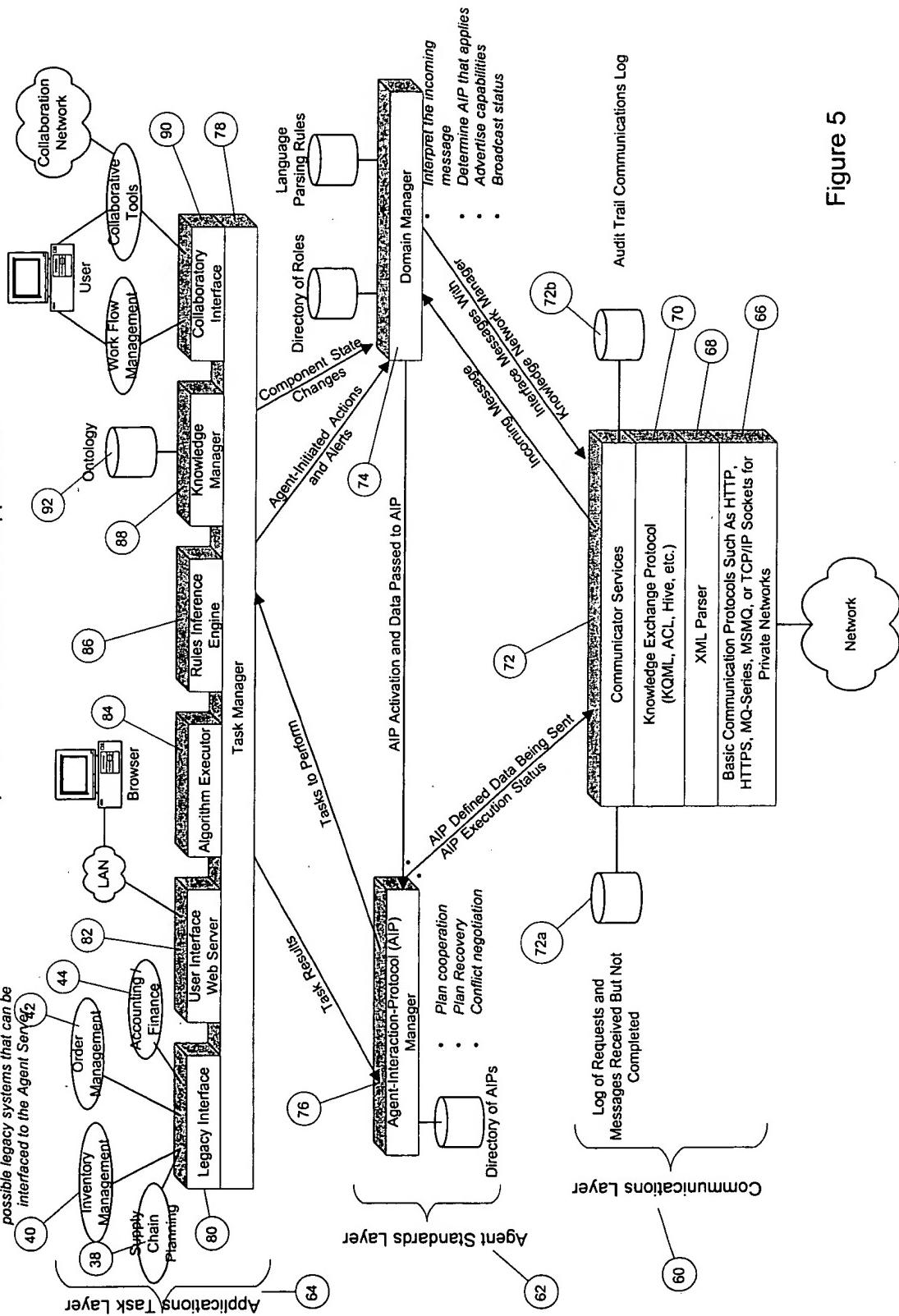


Figure 5

Ontology Structure and Meta-Knowledge

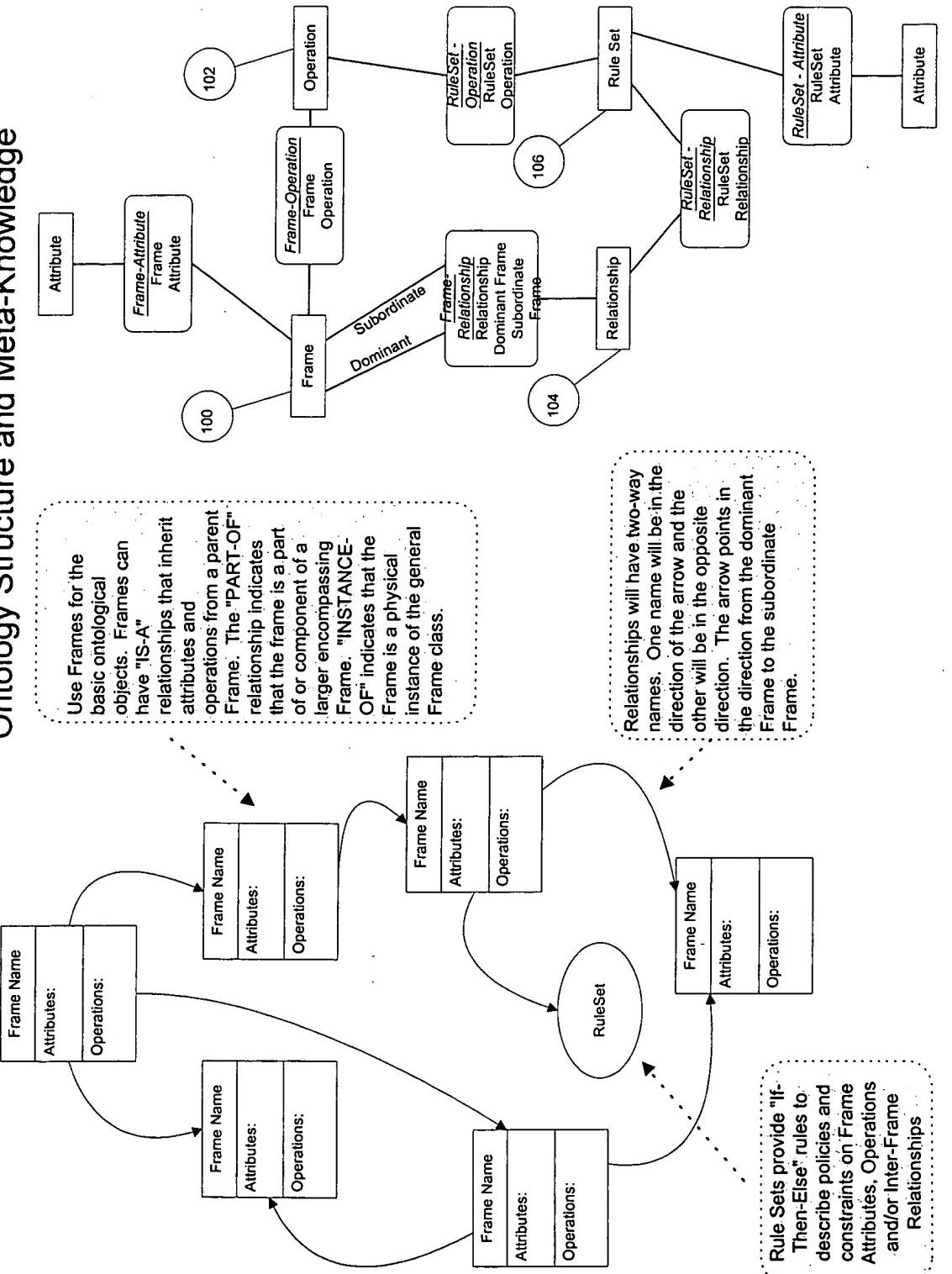


Figure 6

Intelligent Order Fulfillment Planning

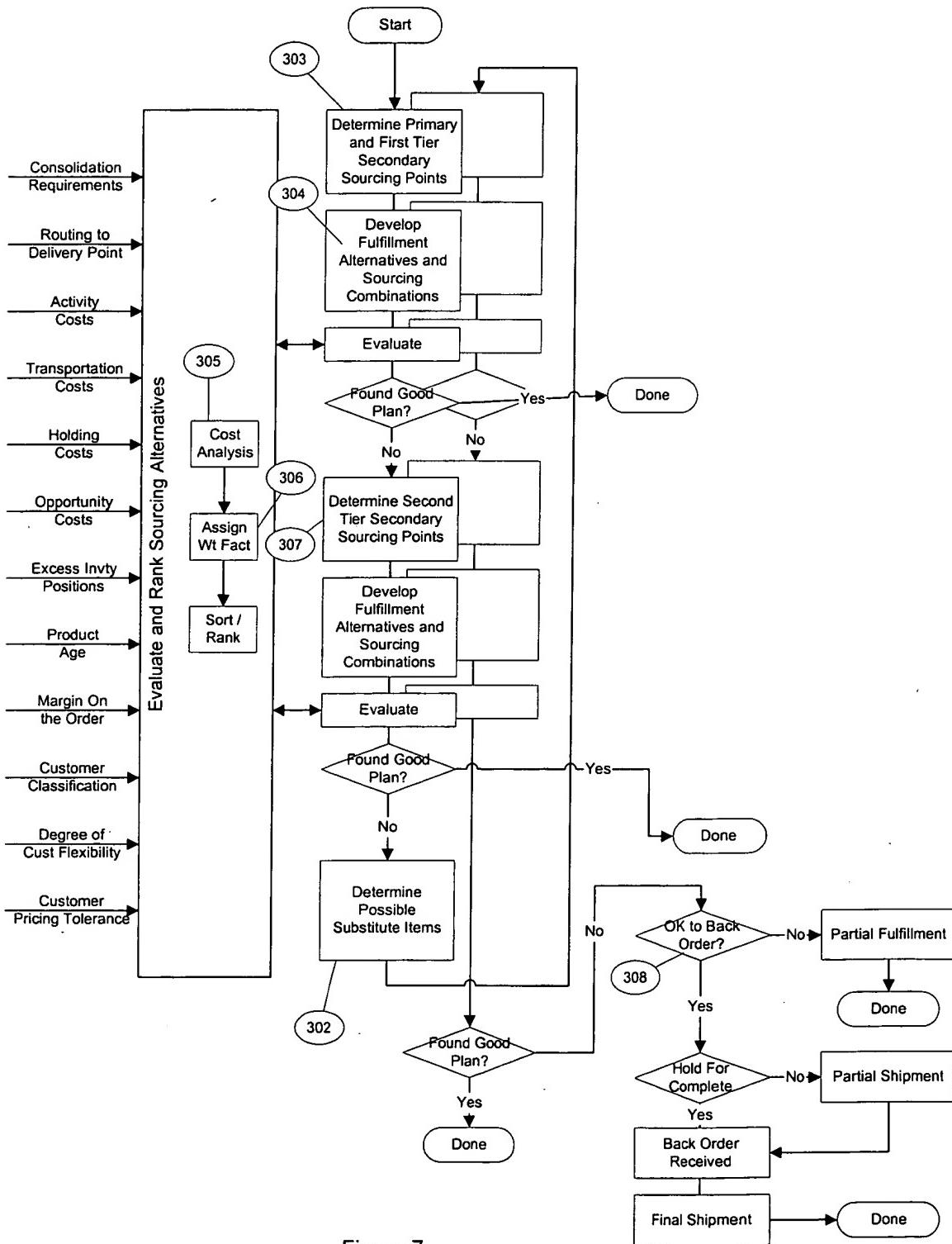


Figure 7

Inventory Management

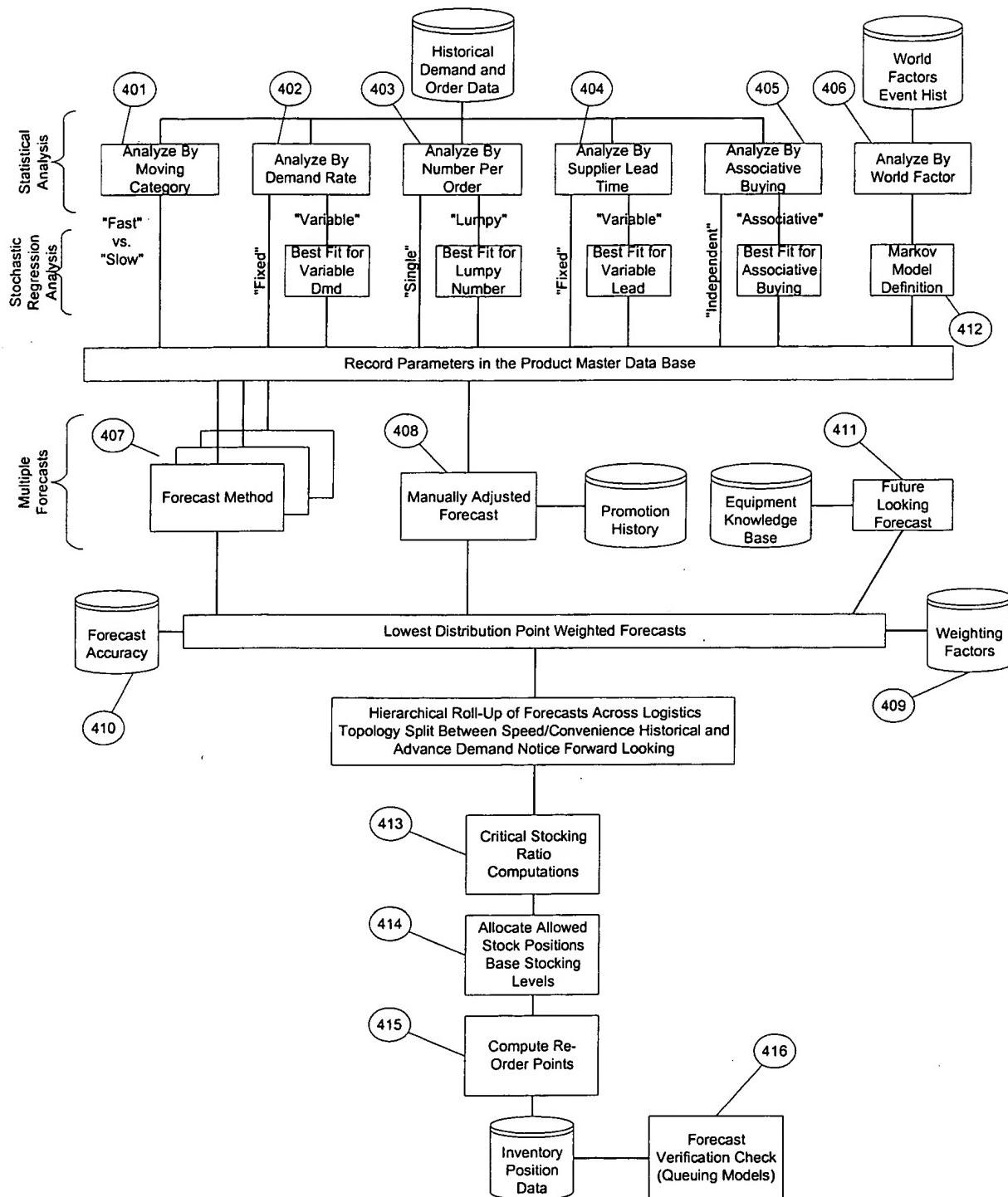


Figure 8

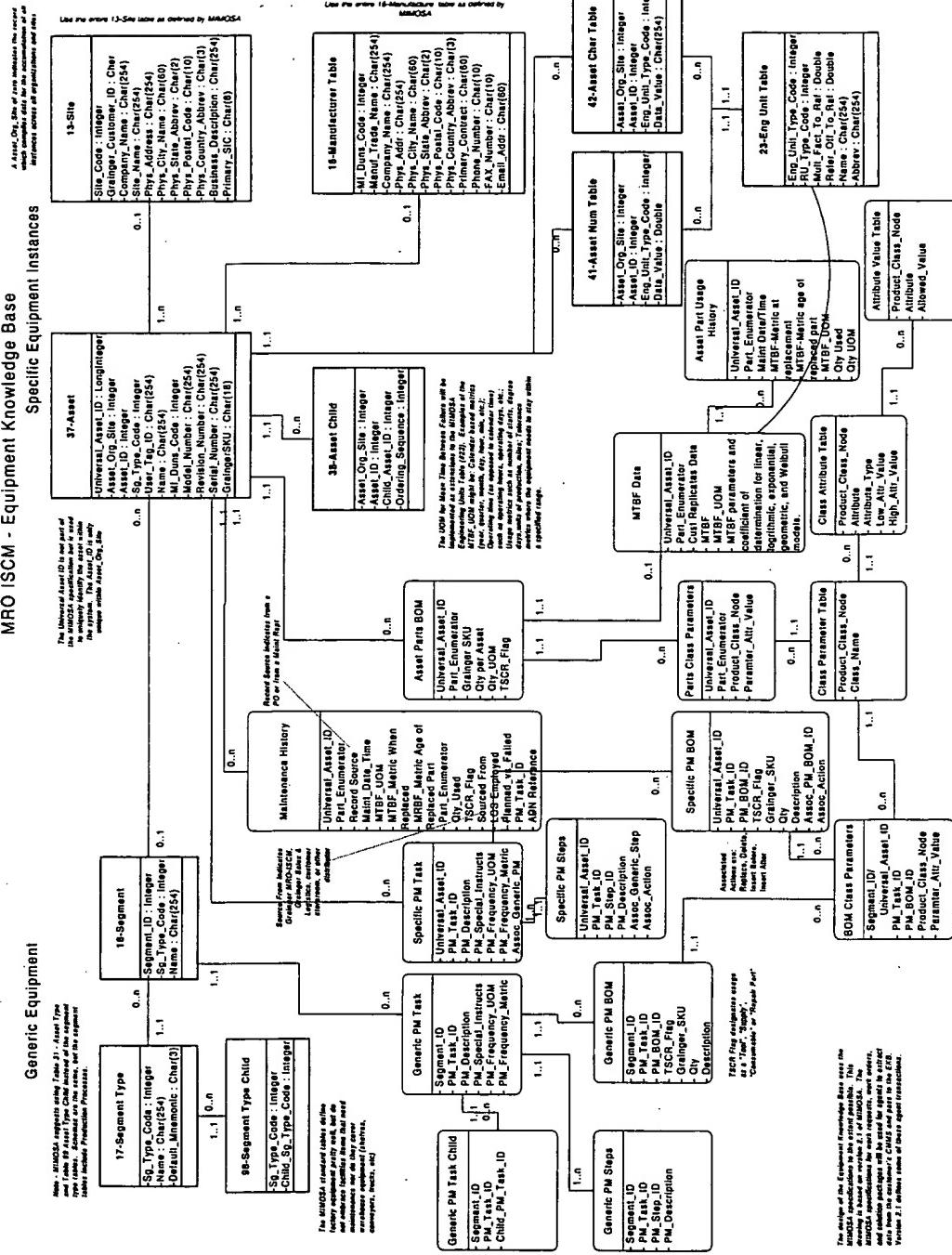
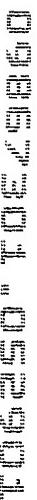


Figure 9

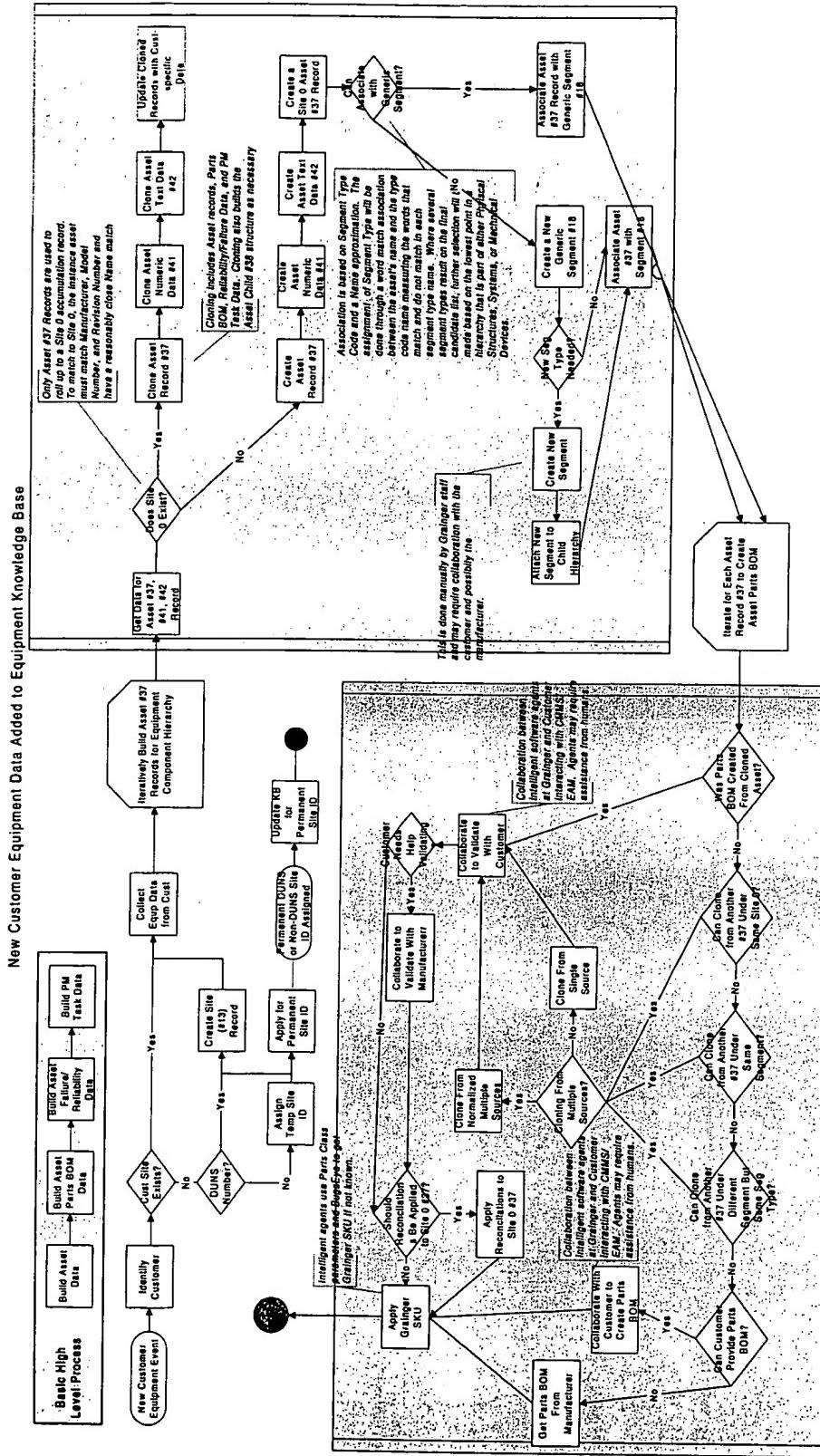


Figure 10a

New Customer Equipment Data Added to Equipment Knowledge Base (cont)

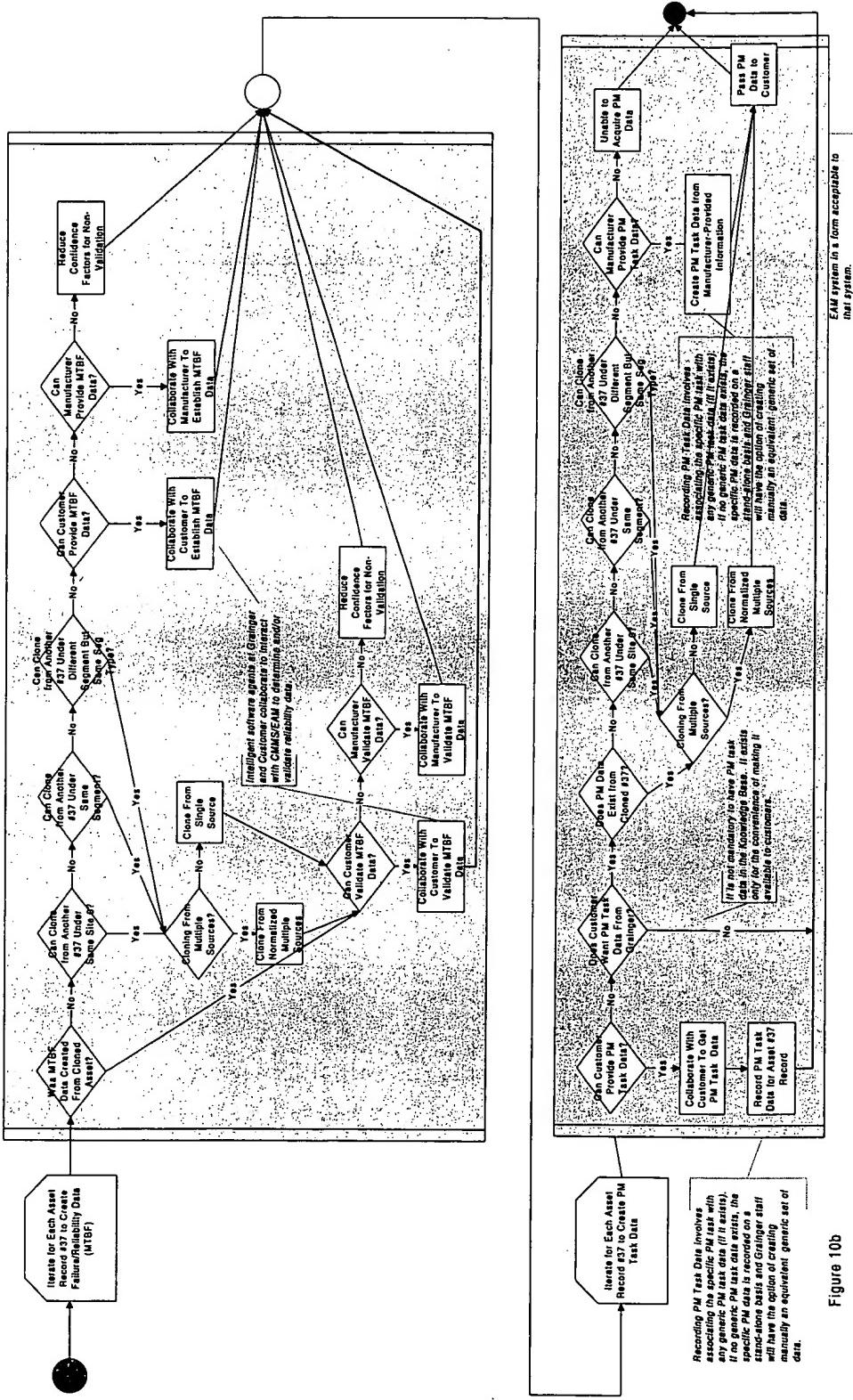


Figure 100

Record Maintenance Results in the Equipment Knowledge Base

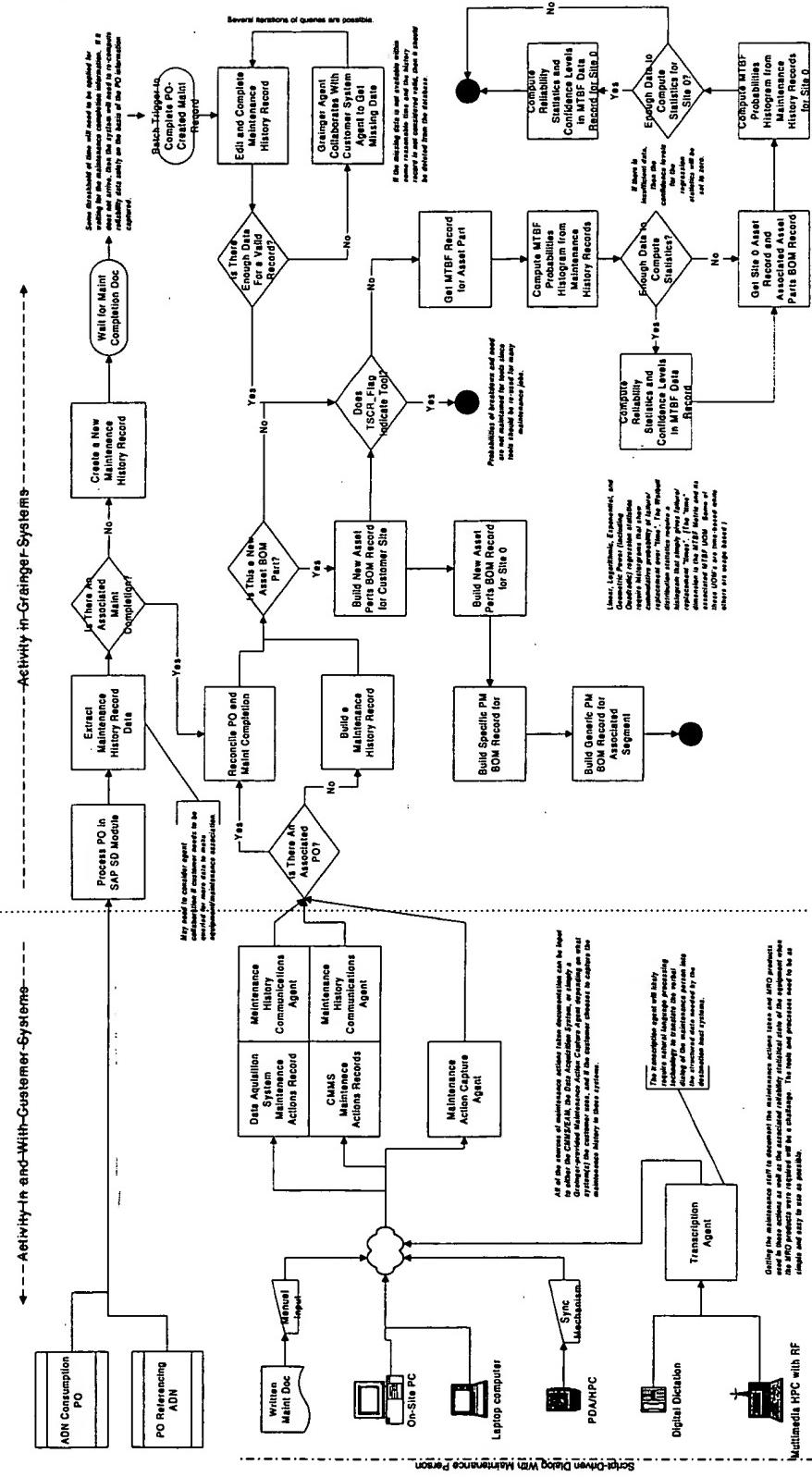


Figure 11

MRO Integrated Supply Chain Management Environment and System

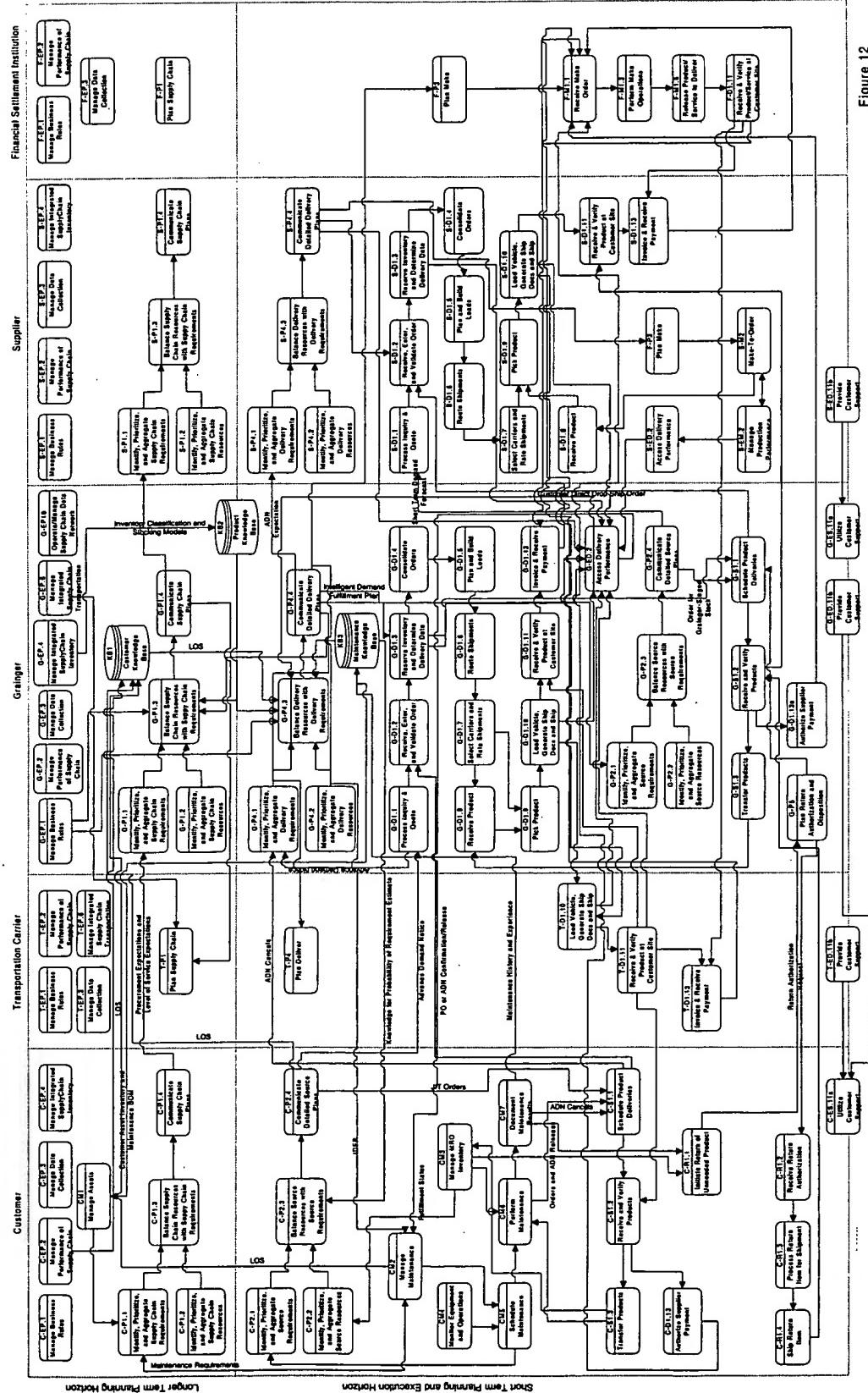


Figure 12

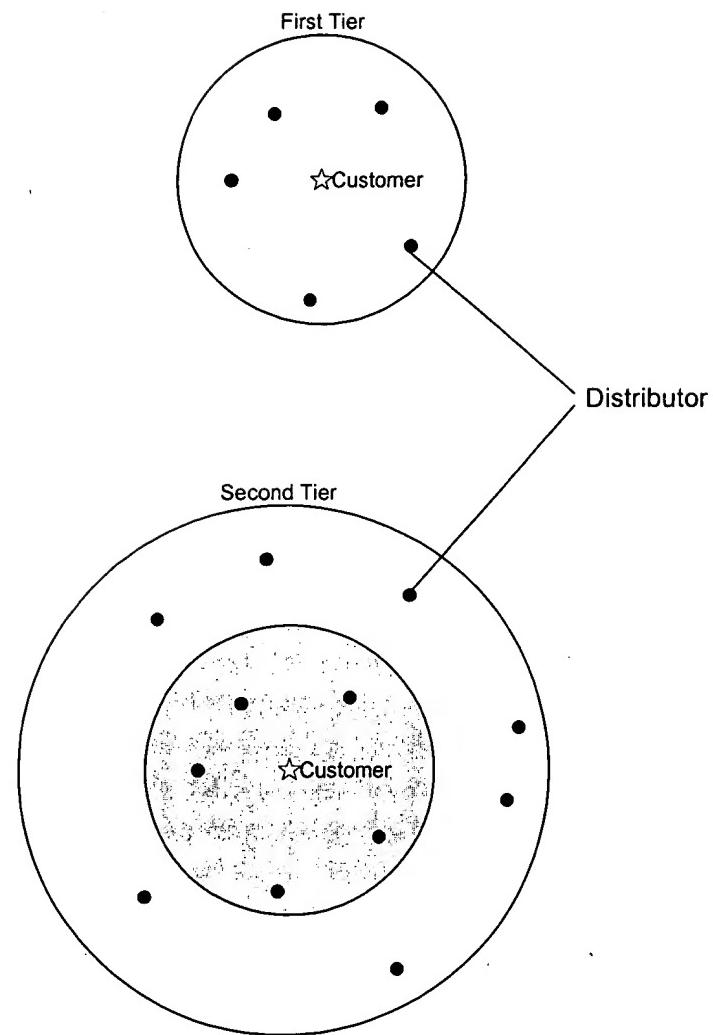


FIGURE 13